7

so as to prevent rotational movement of said liner within said acetabular shell.

2. The acetabular component of claim 1 wherein said acetabular component is load bearing, said liner being formed to substantially conform to and contact said shell 5 under load bearing conditions, said at least one peripheral seal being positioned to maintain its sealing engagement between said liner and smooth inner sealing surface of said shell under load bearing conditions.

3. The acetabular component of claim 2 wherein said at 10 least each include a said said shell under load bearing conditions.

3. The acetabular component of claim 2 wherein said at 10 least one seal includes at least one ridge of resilient material so that load bearing contact between said liner and said shell maintains said ridge a sealing engagement therebetween.

8

4. The acetabular component of claim 3 wherein each of said at least one adges is an annulus integrally formed on said liner, and said smooth inner sealing surface is sized and spaced to receive and seat all of said at least one ridges, said seal thereby restricting migration of debris.

5. The acctabular component of claim 4 wherein said at least one seal extends annularly around the liner to thereby restrict debris from passing to the screw holes.

6. The acctabular component of claim 1 wherein each notch includes a pair of inwardly projecting lips to grasp said tabs as they engage.

10